

## ABSTRACT OF THE DISCLOSURE

A supporting structure of a vehicle power source consists of a plurality of mount members having elasticity through which a power source is mounted on a vehicle body; first mount members for primarily sharing the weight of the power source and at least one of the first mount members, which is supported  
5 by the vehicle body at a first height lower than the height of a gravity center of the power source, is attached to a sub-frame; and second mount members for secondarily sharing the weight of the power source and the second mount members, which are attached to the vehicle body at a second height higher  
10 than the gravity center of the power source. A height of a center of elasticity of the supporting structure defined by the first and second mount members is set to be higher than a height of the gravity center of the power source.